| | Consistent w/ CALFED | Stakeholder support | Assurances Potential | Availability of funding | Cost[1] |
|---|---|---|---|---|---|
| **Market acquisition of water/incentives** | | | | | |
| Purchase reduced demand[2] | | | | | |
| Long-term deals for long term water purch. | + | ?[3] | 0 | 0 | ? |
| Long-term deals for short term options | + | ? | 0 | 0 | ? |
| Short-term purchase program | + | ? | + | 0 | ? |
| Project water purchases<br>Purchase USBR 215 water<br>Purchase DWR interruptible water<br>Purchase turnback water | + | +<br>Conditional on timing of pumping | + | 0 | 10-20/af |
| Purchase releases from hydro producers | ?+ | -[4] | 0- | 0 | ? |
| Time-based pricing[5] | | | | | |
| Incentives for GW banking and exchange | + | 0 Depends on Ops | + | 0 | ? |
| Acquisition of level 4 refuges supplies for banking[6] | + | + | + | 0 | ? |
| Increased usage of Colorado R. water via conj. use or financial incentives[7] | + | + | NA | + | ? |
| Upstream purchases (w/ or w/o operational shifts) | + | ? | + short term<br>0 long term | 0 | ? |

[1] Many of these costs may be estimated in the CVPIA PEIS.
[2] Assumed to be environmental purchases south of the Delta only. Purchases by water users are already ongoing.
[3] Stakeholder support contingent upon structure of CALFED water transfer package
[4] Assumed opposition from downstream users, some enviros, recreational users
[5] Covered by Incentives for GW banking and level 4 categories. Therefore not scored.
[6] Unclear what this is. Assumed involves placement of level 4 water into storage ahead of need.
[7] Not clear what CALFED could add to existing processes. Assumed that intent is to retain full aqueduct.

| | Implementability | Time Frame | Mitigation Potential | Ecosystem Benefits | Water Supply Benefits |
|---|---|---|---|---|---|
| **Market acquisition of water/incentives** | | | | | |
| Purchase reduced demand | | | | | |
| Long-term deals for long term water purch. | 0+ | 3-5 | 0 | + | 0 |
| Long-term deals for short term options | 0+ | 3-5 | 0 | + | 0 |
| Short-term purchase program | + | 1-3 | + | + | 0 |
| Project water purchases<br>Purchase USBR 215 water<br>Purchase DWR interruptible water<br>Purchase turnback water | + But only if storage can be accessed | 1-2 | + | 0+[8] | Get from models. <100kaf |
| Purchase releases from hydro producers | 0- | 3-5 | 0- | ?[9] | ? |
| Time-based pricing | | | | | |
| Incentives for GW banking and exchange | 0- | 3-5 | + | + | ? |
| Acquisition of level 4 refuges supplies for banking | + | 1-3 | + | ? | <250 kaf |
| Increased usage of Colorado R. water via conj. Use or financial incentives | - | 3-5 | + | + | ? < 4.4 maf - Rights |
| Upstream purchases[10] (w/ or w/o operational shifts) | + short term<br>0 long term | 1-3 short<br>3-5 long | 0 | 0[11] | ? |

[8] Low Impact at worst. If dedicated for enviro benefits e.g., to produce diversion timing shift, then positive.
[9] Depends on operations, when water water is moved, etc.
[10] Implementability of transfers will depend on the details. SOD to SOD xfers may have few problems. NOD to SOD transfers may be more problematic. In general, short-term xfers have fewer problems, all else being equal.
[11] Possible benefits if purchased for the environment

| | Water Quality Benefits | Ecosystem Impacts | Water Supply Impacts | Water Quality Impacts | Unresolved Issues[12] |
|---|---|---|---|---|---|
| **Market acquisition of water/incentives** | | | | | |
| Purchase reduced demand | | | | | |
| Long-term deals for long term water purch. | +[13] | + | + assuming no injury | Neutral | |
| Long-term deals for short term options | + | + | + rule | | |
| Short-term purchase program | + | + | + | | |
| Project water purchases | 0 | 0 | + | Neutral | |
| Purchase USBR 215 water | | | | | |
| Purchase DWR interruptible water | | | | | |
| Purchase turnback water | | | | | |
| Purchase releases from hydro producers | 0 | 0 | 0- | - depends on ops | |
| Time-based pricing | | | | | |
| Incentives for GW banking and exchange | 0+ Could reduce salt loading | + | + | Neutral | |
| Acquisition of level 4 refuges supplies for banking | 0 | + | + | Neutral | |
| Increased usage of Colorado R. water via conj. Use or financial incentives | ? | + | + | - | |
| Upstream purchases | 0+ Depends | 0 | + Assuming | Could be negative | |
| (w/ or w/o operational shifts) | On details | | No injury rule | Depends on ops | |

[12] See Footnotes throughout.
[13] If purchases in drainage problem areas


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